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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Attorney Docket No. 013377-0084 (B63814C))

RECEIVED  
7/29/02

In re the Continuation  
Application of:  
Guest, et al.

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Serial No. 09/848,479  
Filed: May 3, 2001

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SYSTEM AND METHOD FOR  
SELECTION OF A REFERENCE DIE

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<p><b>CERTIFICATE OF TRANSMISSION</b> Pursuant to 37 C.F.R. Sec. 18.1 hereby certify that this paper is being transmitted by facsimile to 703-872-9314 and Mailed by First Class Mail to, Commissioner for Patents, Washington, D.C. 20231, on July 29, 2002.</p> <p><i>[Signature]</i> Kelly Breeze</p>
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**RESPONSE TO OFFICE ACTION**

Box Non-fee Amendment  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed April 29, 2002 (Paper No. 6), Applicants respectfully submit the following arguments in the above-referenced application.

**In the Claims:**

For the convenience of the Examiner, all pending claims are herewith presented:

27. A system for selection of a reference die image for comparison with other die images comprising:

a die image comparator creating a difference image from a first die image and a second die image; and

a difference image analysis system coupled to the die image comparator, the difference image analysis system generating